

APPENDIX I

References

1. U. S. Army Engineer Waterways Experiment Station, CE, "Soil Mechanics Design, Stability of Slopes and Foundations," Technical Report No. 3-777, Appendix D, Feb 1952 (reprinted Apr 1967), Vicksburg, Miss.
2. "Progress Report on Glossary of Terms and Definitions in Soil Mechanics," ASCE, Soil Mechanics and Foundations Division, Journal, Vol 84, Paper 1826, No. SM4, Oct 1958.
3. Banks, D. C. and MacIver, B. N., "Variation in Angle of Internal Friction with Confining Pressure," Miscellaneous Paper S-69-12, Apr 1969, U. S. Army Engineer Waterways Experiment Station, CE, Vicksburg, Miss.
4. Banks, D. C. and Strohm, W. E., Jr., "Methods of Preventing Flow Slides," Potamology Investigations Report 12-16, Oct 1965, U. S. Army Engineer Waterways Experiment Station, CE, Vicksburg, Miss.
5. Seed, H. B. and Lee, K. L., "Liquefaction of Saturated Sands During Cyclic Loading," ASCE, Soil Mechanics and Foundations Division, Journal, Vol 92, Paper 4972, No. SM6, Nov 1966, pp 105-134.
6. Robeson, F. A. and Crisp, R. L., Jr., "Rockfill Design - Carters Dam," ASCE, Construction Division, Journal, Vol 92, Paper 4906, No. C03, Sept 1966, p 51.
7. Brooker, E. W. and Ireland, H. O., "Earth Pressures at Rest Related to Stress History," Canadian Geotechnical Journal, Vol 2, No. 1, Feb 1965, pp 1-15.
8. Algermissen, S. T., "Seismic Risk Studies in the United States," Proceedings, Fourth World Conference on Earthquake Engineering, Santiago, Chile, 14 Jan 1969.
9. Office, Chief of Engineers, "Inclusion of Proposed Instrumentation in Embankment and Foundation Design Memoranda," Civil Works Engineer Letter 65-7, 2 Mar 1965, Washington, D. C.
10. Schnitter, G. and Zeller, J., "Sickerströmungen als Folge von Stauspiegelschwankungen in Erddämmen (Seepage Flow Resulting from Fluctuation or Level in Earth Dams)," Schweizerische Bauzeitung, 75 Jahrgang, Nr. 52, 28 Dec 1957, pp 808-814.

EM 1110-2-1902

Appendix I

1 April 1970

11. Terzaghi, K. and Peck, R. B., Soil Mechanics in Engineering Practice, 2d ed., Wiley, New York, 1967, p 138.
12. Janbu, N., "Stability Analysis of Slopes with Dimensionless Parameters," Soil Mechanics Series No. 46, Jan 1954 (reprinted May 1959), Harvard University, Cambridge, Mass.
13. Scott, R. F., Principles of Soil Mechanics, Addison-Wesley, Reading, Mass., 1963.
14. Jumikis, A. R., "Active and Passive Earth Pressure Coefficient Tables," Engineering Research Publication No. 43, 1962, Rutgers University, College of Engineering Research, New Brunswick, N. Y.
15. Clough, G. W. and Snyder, J. W., "Embankment Pore Pressures During Construction," Technical Report No. 3-722, May 1966, U. S. Army Engineer Waterways Experiment Station, CE, Vicksburg, Miss.
16. Hilf, J. W., "Estimating Construction Pore Pressures in Rolled Earth Dams," Proceedings, Second International Conference on Soil Mechanics and Foundation Engineering, Rotterdam, Vol 3, 1948, p 234.
17. Bruggeman, J. R., Zanger, C. N., and Brahtz, J. H. A., "Notes on Analytic Soil Mechanics," Technical Memorandum No. 592, p 124, June 1939, U. S. Bureau of Reclamation, Denver, Colo.
18. Bishop, A. W., "Some Factors Controlling the Pore Pressure Set Up During the Construction of Earth Dams," Proceedings, Fourth International Conference on Soil Mechanics and Foundation Engineering, London, Vol 2, 1957, pp 294-300.
19. Moran, Proctor, Mueser & Rutledge, Consulting Engineers, New York, "Study of Deep Soil Stabilization by Vertical Sand Drains," NOy88812, June 1958, Bureau of Yards and Docks, Department of the Navy, Washington, D. C.
20. Skempton, A. W., "The Pore-Pressure Coefficients A and B," Geotechnique, Institution of Civil Engineers, London, Vol 4, 1954, pp 143-147.
21. Snyder, J. W., "Pore Pressures in Embankment Foundations," Technical Report S-68-2, July 1968, U. S. Army Engineer Waterways Experiment Station, CE, Vicksburg, Miss.
22. Gould, J. P., "Analysis of Pore Pressure and Settlement Observations at Logan International Airport," Soil Mechanics Series No. 34,

Dec 1949, Harvard University, Cambridge, Mass.

23. Lowe III, J. and Karafiath, L., "Effect of Anisotropic Consolidation on the Undrained Shear Strength of Compacted Clays," ASCE Research Conference on Shear Strength of Cohesive Soils, University of Colorado, Boulder, Colo., June 1960, pp 837-858.